

OneVue Data Sheet

Product Code: OVUL50

As at 1st January, 2024

Applications	Exterior mount for medium term applications onto building windows or glass doors and vehicle rear vertical windscreens (up to 10% angle from the vertical). VLT compliant in all Australian States and Territories (independently tested). Provides maximum view from inside and maximum image contrast from the outside.
Makeup	Flexible perforated black (adhesive side) / white (printable side) semi-gloss polymeric calendared PVC film with clear pressure-sensitive adhesive and Universal Liner.
Vinyl Properties	180 +/- 10 microns white/black monomeric PVC. Test method ISO 4591:1992.
Release Liner	Double PE coated perforated paper layer laminated to PE coated silicon paper liner. 185 +/- 5 gsm.
Adhesive	Solvent polyacrylate removable transparent adhesive. After 24 hrs, 3-7N per 25mm. Test method FINAT TM1.
Perforation Pattern and Size	1mm, 40% / 60% open/closed areas
Standard Widths/Lengths	1370mm x 50m on 76mm core
Dimensional Stability	Good. No shrinkage in X axis. 0.6mm maximum shrinkage in Y axis. Tensile strength 16Mpa along and 18Mpa across. Elongation at break minimum 130% along and minimum 150% across. Test methods FINAT TM14, DIN EN ISO 527.
Application Temperatures	Recommended: 15°C to 25°C, Min: 10°C Max: 30°C (in shade)
Service Temperatures	-20°C to +65°C
Durability	At least 5 years vertical application not printed
Water and Humidity Resistance	Good. No variation after 48 hours at 23°C. Test method DIN 50021.
Storage Stability	1 year shelf life when stored at 23°C & 50% relative humidity. Store horizontally and avoid direct sun light.
Printing	Compatible with eco/mid/full solvent, latex and UV-cure ink printing. Print image on white side. Test prior to production for appropriate profile settings.
Out Gassing	3 - 5 days when suspended vertically in well ventilated area. Trim after out gassed.
Matching Laminate	AutoLam or CurvaLam only. Do not use any other film.
Installation	Only suitable for near vertical rear windscreens (avoid coupe style angled). Apply to clean, dry, tepid temperature glass surface. Use mild liquid soap (wax free) and water, dry glass well with clean lint free cloth and 100% IPA. Do NOT use ammonia, Windex®, Prep-Sol, Prep-Wash, vinegar, methylated spirits or other solvent-based glass cleaner prior to application. Do not use heat.
Care and Removal	Refer to the <i>Care and Removal Fact Sheet</i> . Remove by peeling from surface.

Warranty and Disclaimer 12 months from date of purchase. Refer to the Warranty Statement.
 The information in this data sheet is presented for reference and illustration of general product characteristics only. The information does not constitute a representation or warranty relating to the suitability or fitness for a particular application or otherwise create guarantees of product performance. **In all cases, purchasers should test and independently determine, prior to use, the suitability of this product for their specific application.**